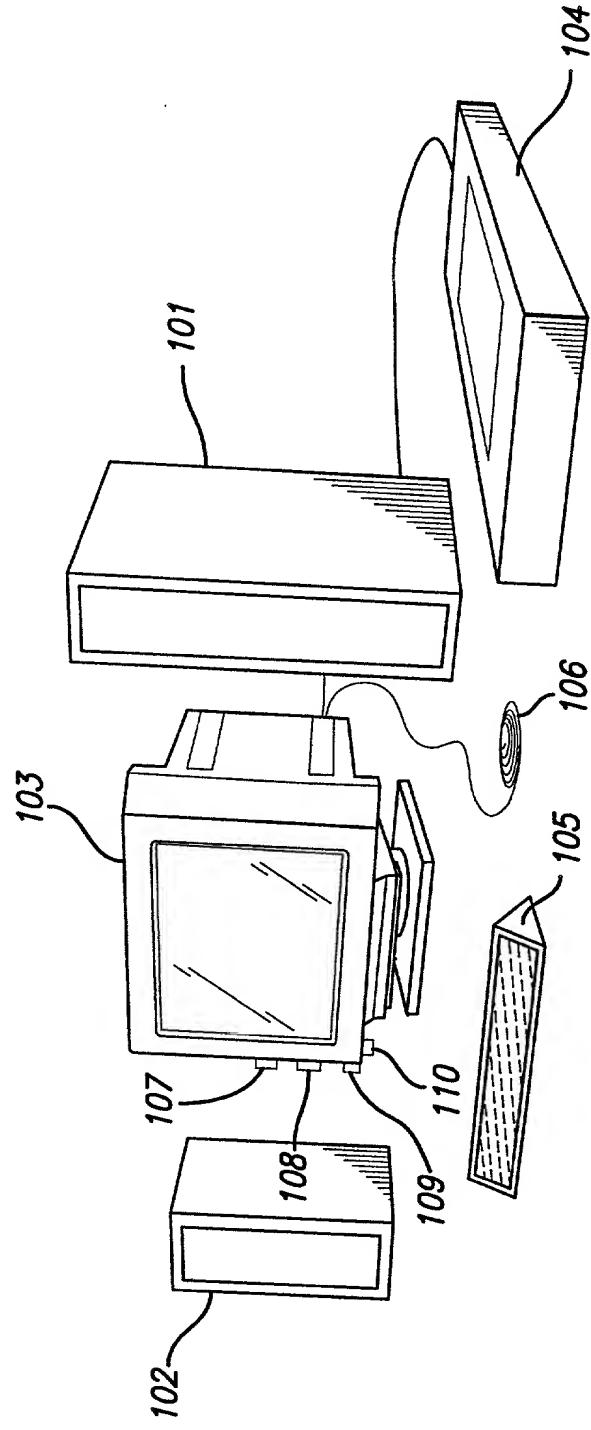


FIG. 1



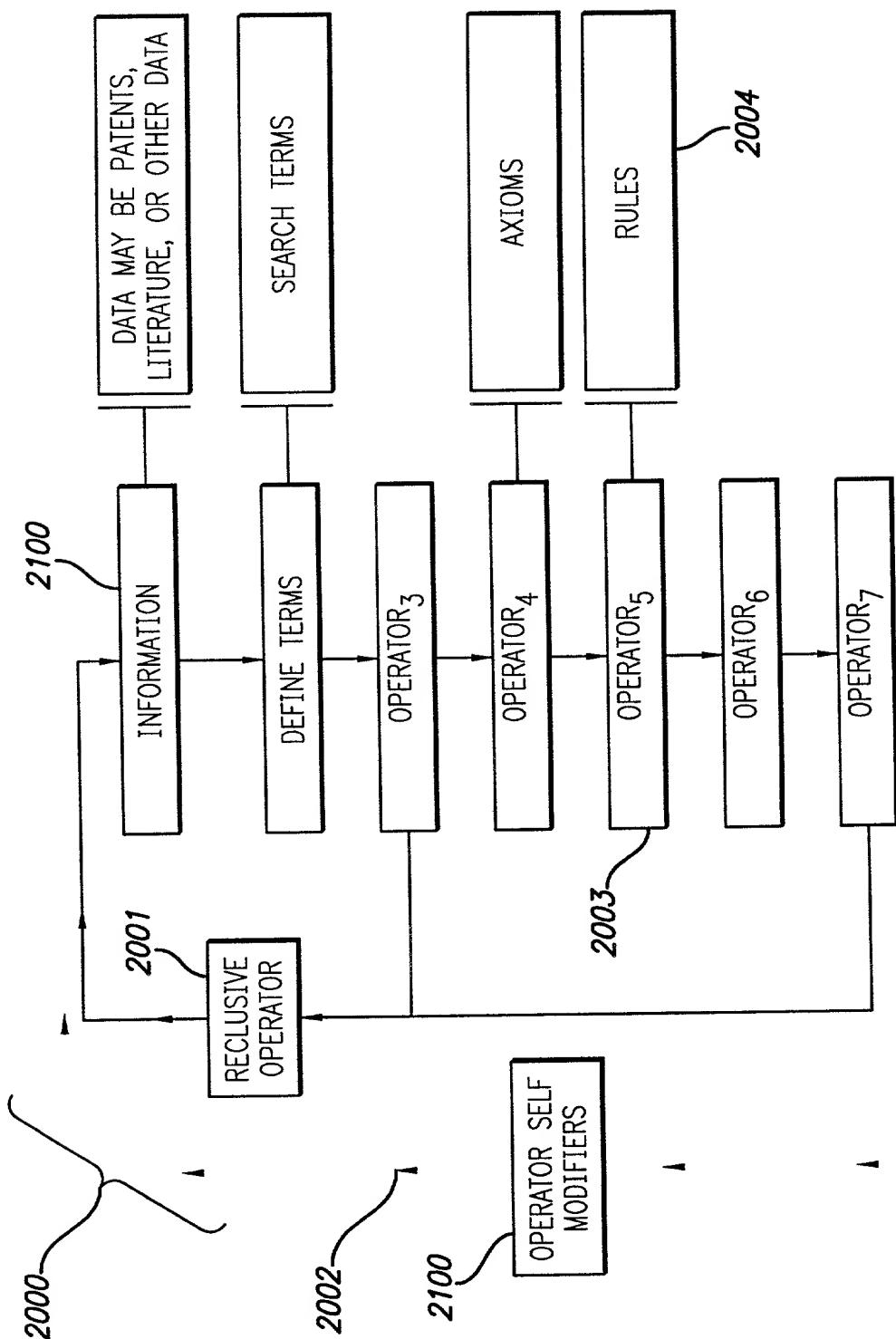


FIG. 2

FIG. 3

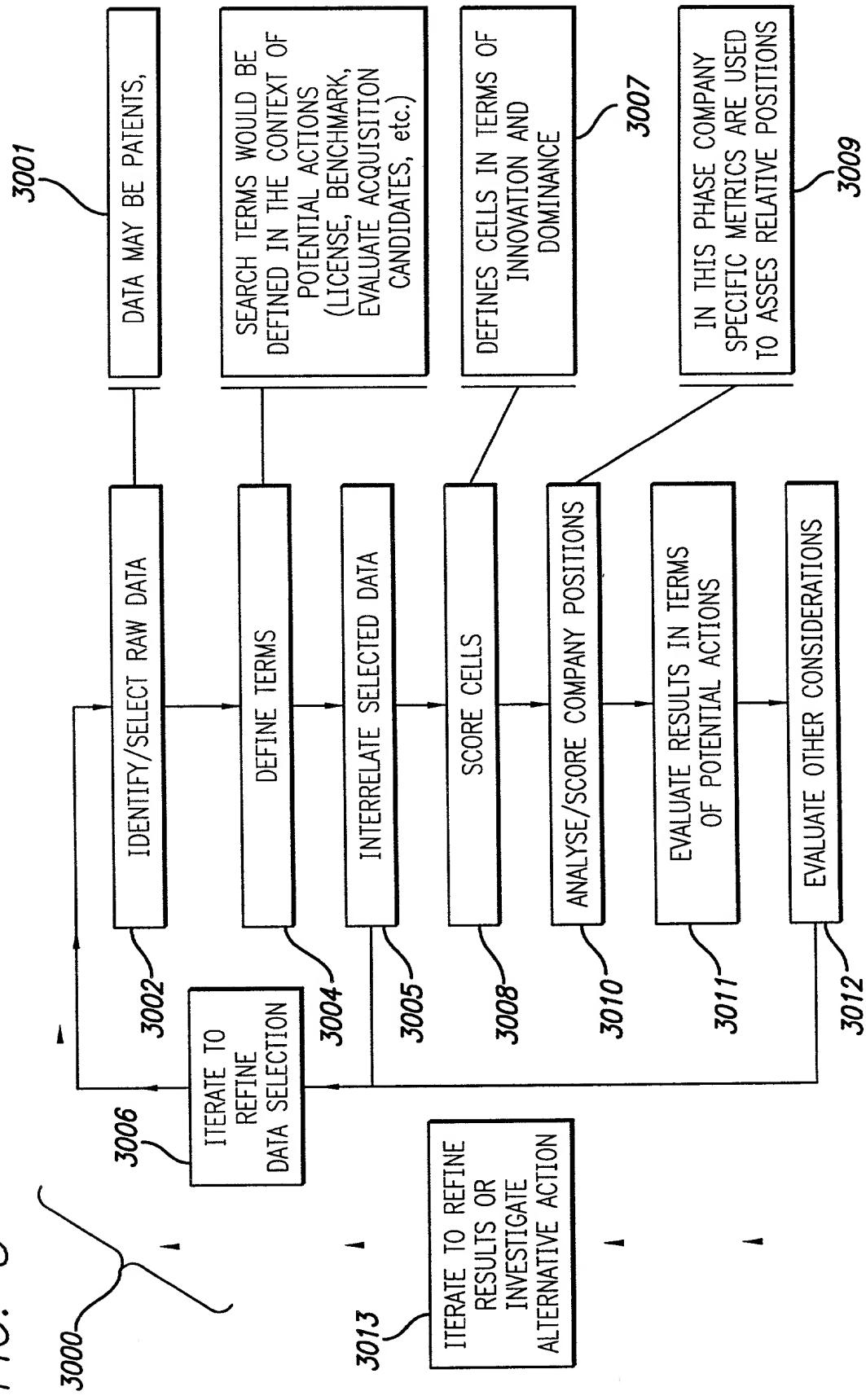


FIG. 4

AN EXAMPLE OF SOURCE DATA
INFRARED TECHNOLOGY

4081

4/37

OBJECTS 4001

| | | | | | | |
|------|-----------------|------|------|------|------|-------------|
| 4005 | 01 | 02 | 03 | 04 | 05 | 06 |
| 4006 | 4009 | 4010 | 4011 | 4012 | 4013 | OPTIC ALIGN |
| 4007 | 4008 | 4003 | 4004 | 4061 | 4063 | 5278 |
| 4002 | A NEAR INFRARED | 1681 | 9 | 1 | 1224 | 1672 |
| 4015 | 4014 | 4064 | 4072 | 4061 | 1 | 18 |
| 4065 | B FAR INFRARED | 550 | 0 | 0 | 0 | 22 |
| 4082 | C INFRARED | 4072 | 62 | 87 | 20 | 3 |
| 4082 | | | | | 34 | 12 |
| 4082 | | | | | 263 | 249 |
| 4082 | | | | | 4071 | |

FIG. 5

INITIAL DEFINITIONS

SEARCH TERM—A STRING OF TEXT TO BE FOUND WITHIN THE TEXT OR CLAIMS OF DESIRED PATENTS.
SEARCH TERMS CAN BE CLASSIFIED AS EITHER "ACTION" OR "OBJECT".
SEVERAL RELATED ACTION SEARCH TERMS MAY BE COMBINED TO REFLECT A SINGLE ACTION.

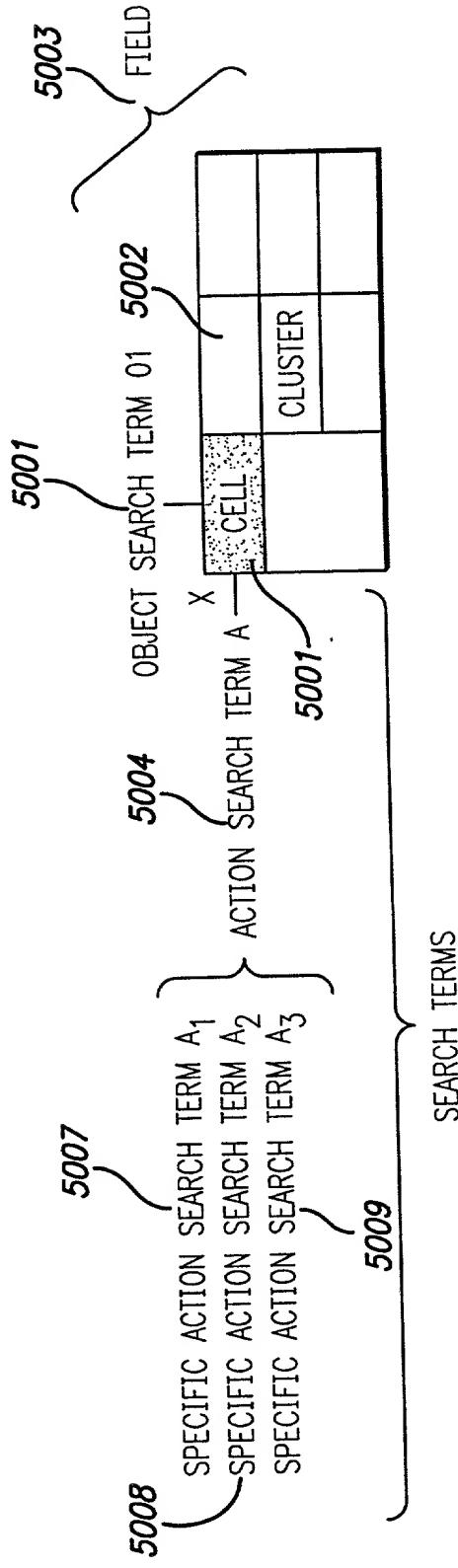
CELL—A CROSS SECTION OF SEARCH TERMS (ACTION X OBJECT).

CELLS ARE GIVEN A REFERENCE CODE (e.g. A01) TO DEPICT THE COMBINATION OF SOURCE SEARCH TERMS.

THE REFERENCE CODE MAY BE FOLLOWED BY A C OR T TO NOTE THAT THE SEARCH TERMS WERE FOUND
WITHIN THE TEXT OR CLAIMS OF THE INCLUDED PATENTS.

CLUSTER—A GROUP OF NATURALLY RELATED CELLS.

FIELD—A PATENT LANDSCAPE DEFINED BY THE COMPOSITE OF ALL CELLS.



THE POWER TO BE BOTH FOCUSED AND INCLUSIVE

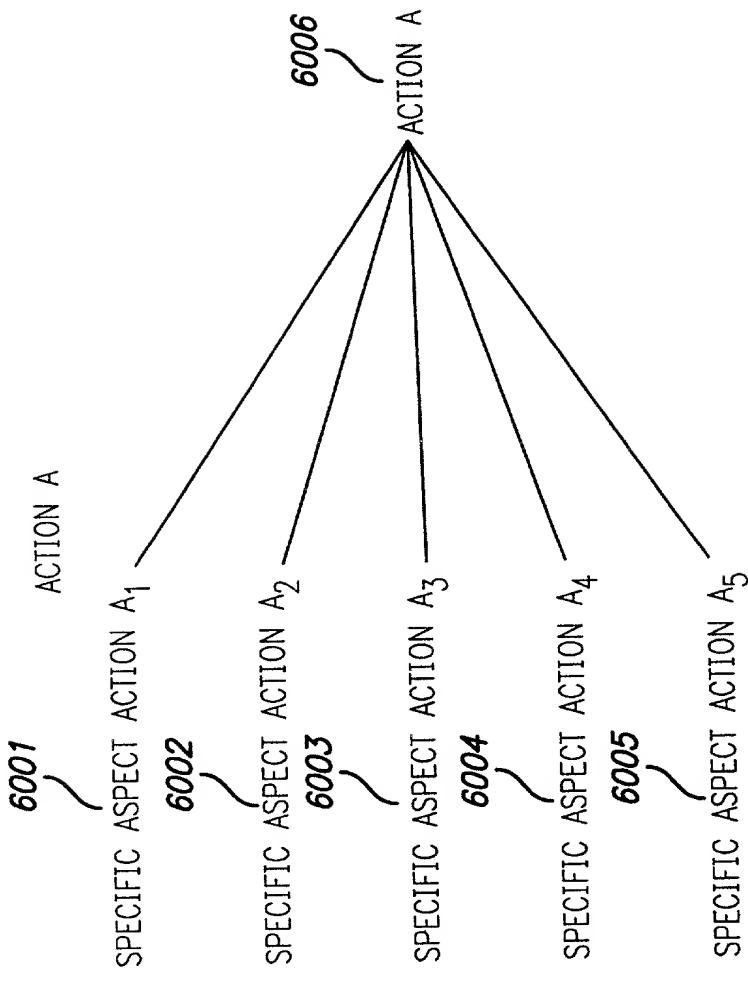


FIG. 6

*PATENTS IDENTIFIED IN ANY OF THESE SPECIFIC TERMS ARE ROLLED INTO ONE ACTION DATA SET.

FIG. 7-1

PATENT CROSS TAB REPORT

7001 7002 7003 7004 7005 7006 7007 7008 7009 7010

| ASSIGNEE | DOCUMENT ID | TITLE | ISSUED | DOCUMENT TYPE | HITS | WEIGHTED HITS | WEIGHTED ACTION | C01 | C02 | C03 | C04 | C05 | C06 |
|--------------------------|-------------|--|---------|---------------|------|---------------|-----------------|-----|-----|-----|-----|-----|-----|
| OBJECT WEIGHTS | | | | | | | | 1 | 1 | 2 | 1 | 1 | 3 |
| HE HOLDINGS | 6025595 | SPRITE THERMAL IMAGING SYSTEM WITH ELECTRONIC ZOOM | 2/15/00 | US | 3 | 4 | 2 | 1 | 1 | 1 | | | |
| RAYTHEON | WO 98/35496 | SPRITE THERMAL IMAGING SYSTEM WITH ELECTRONIC ZOOM | 8/13/98 | PCT | 3 | 4 | 3 | 1 | 1 | 1 | | | |
| RAYTHEON | WO 98/35497 | SPRITE THERMAL IMAGING SYSTEM | 8/13/98 | PCT | 3 | 4 | 4 | 1 | 1 | 1 | | | |
| HE HOLDINGS | 5739531 | SPRITE THERMAL IMAGING SYSTEM | 4/14/98 | US | 3 | 4 | 3 | 1 | 1 | 1 | | | |
| UNITED STATES OF AMERICA | 4470816 | THERMAL SIGHT TRAINER | 9/11/84 | US | 3 | 5 | 3 | 1 | 1 | 1 | | | |
| LIU, ZHONG QI | 6023637 | METHOD AND APPARATUS FOR THERMAL RADIATION IMAGING | 2/8/00 | US | 2 | 4 | 3 | 1 | 1 | | | | |

7/37

FIG. 7-2

| | | | | | | | | | |
|---|---|-----------------|----------|------|---|---|---|---|---|
| EMPRESA NACIONAL BAZAN DE CONSTRUCCIONES NAVAL MILITARIES | A SYSTEM FOR THE MONITORING AND DETECTION OF HEAT SOURCES IN OPEN AREAS | EP 0 611 242 B1 | 10/20/99 | EP-B | 2 | 4 | 2 | 1 | 1 |
| OMNICORDER TECHNOLOGIES | MEHTOD OF DETECTION OF CANCEROUS LESIONS BY THEIR EFFECT ON THE SPATIAL DISTRIBUTION OF MODULATION OF TEMPERATURE AND HOMOGENEITY OF TISSUE | 5961466 | 10/5/99 | US | 2 | 1 | 2 | 1 | 1 |
| MASSA-CHUSETTES INSTITUTE OF TECHNOLOGY | REAL TIME ADAPTIVE DIGITAL IMAGE PROCESSING FOR DYNAMIC RANGE REMAPPING OF IMAGERY INCLUDING LOW-LIGHT-LEVEL VISIBLE IMAGERY | 5909244 | 6/1/99 | US | 2 | 1 | 1 | 1 | 1 |

9/37

| | | | | | | | | | | |
|--|--------------------|---|---------|------|---|---|---|---|---|---|
| VACHTSEVANOS, GEORGE J. | 5815198 | METHOD AND APPARATUS FOR ANALYZING AN IMAGE TO DETECT AND IDENTIFY DEFECTS | 9/29/98 | US | 2 | 4 | 1 | 1 | 1 | 1 |
| UNITED STATES OF AMERICA | 5756990 | SIMPLIFIED SIMULATION OF EFFECTS OF TURBULENCE ON DIGITAL IMAGERY | 5/26/98 | US | 2 | 1 | 4 | 1 | 1 | 1 |
| HUGHES ELECTRONICS | 5737119 | THERMAL IMAGING DEVICE | 4/7/98 | US | 2 | 4 | 2 | | 1 | 1 |
| HUGHES ELECTRONICS | 5673143 | THERMAL IMAGING DEVICE WITH SELECTIVELY REPLACEABLE TELESCOPIC LENSES AND AUTOMATIC LENS IDENTIFICATION | 9/30/97 | US | 2 | 4 | 2 | | 1 | 1 |
| EASTMAN KODAK | 5668596 | DIGITAL IMAGING DEVICE OPTIMIZED FOR COLOR PERFORMANCE | 9/16/97 | US | 2 | 3 | 2 | 1 | 1 | |
| HE HOLDINGS Dba HUGHES ELECTRONICS | EP 0 762 173 A2 | THERMAL IMAGING DEVICE | 3/12/97 | EP-A | 2 | 4 | 1 | | 1 | 1 |

FIG. 7-3

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8025

ASSIGNEE ROLLUP

FIG. 8A-1

10/37

| RANK | ASSIGNEE HITS | PATENTS | RECENT HITS | RECENT PATENTS | WEIGHTED HITS | WEIGHTED ACTION | RC 01 | RC 02 | RC 03 | RC 04 | RC 05 | RC 06 | RC 05 | RC 06 |
|----------------------------------|---------------|---------|-------------|----------------|---------------|-----------------|-------|-------|-------|-------|-------|-------|-------|-------|
| 8002 PATENTS | | | | | 62 | 87 | 20 | 34 | 263 | | 249 | | | |
| 8003 ISSUED PATENTS | | | | | 49 | 65 | 17 | 23 | | 206 | | 222 | | |
| 8004 APPLIED PATENTS | | | | | 13 | 22 | 3 | 11 | | 57 | | 27 | | |
| 8005 RECENT PATENTS | | | | | 16 | 33 | 10 | 11 | | 55 | | 40 | | |
| 8006 ISSUED RECENT PATENTS | | | | | 14 | 22 | 7 | 7 | | 44 | | 34 | | |
| 8007 APPLIED RECENT PATENTS | | | | | 2 | 11 | 3 | 4 | | 11 | | 6 | | |
| 8008 DOMINANCE | | | | | 0.48 | 0.26 | 0.20 | 0.44 | | 0.48 | | 0.40 | | |
| 8009 RECENT DOMINANCE | | | | | 0.44 | 0.18 | 0.20 | 0.18 | | 0.27 | | 0.28 | | |
| 8010 ISSUED INNOVATION FACTOR 4 | | | | | 0.33 | 0.62 | 0.69 | | 1.29 | 0.10 | | 0.17 | | |
| 8011 APPLIED INNOVATION FACTOR 4 | | | | | 0.64 | 0.87 | 0.33 | 0.50 | -0.02 | | 0.19 | | | |

11/37

FIG. 8A-2

FIG. 8B

12/37
ASSIGNEE INDICES
ASSIGNEE ROLLUP

| RANK | ASSIGNEE | HITS | PATENTS | RECENT HITS | RECENT PATENTS | WEIGHTED HITS | WEIGHTED ACTION | C01 | RC 01 | C02 | RC 02 | C03 | RC 03 | C04 | RC 04 | C05 | RC 05 | C06 | RC 06 |
|------|----------------------------------|------|---------|-------------|----------------|---------------|-----------------|------|-------|------|-------|-------|-------|-----|-------|-----|-------|-----|-------|
| | PATENT | | | | | | | 62 | 87 | 20 | 34 | 263 | 249 | | | | | | |
| | ISSUED PATENTS | | | | | | | 49 | 65 | 17 | 23 | 206 | 222 | | | | | | |
| | APPLIED PATENTS | | | | | | | 13 | 22 | 3 | 11 | 57 | 27 | | | | | | |
| | RECENT PATENTS | | | | | | | 16 | 33 | 10 | 11 | 56 | 40 | | | | | | |
| | ISSUED RECENT PATENTS | | | | | | | 14 | 22 | 7 | 7 | 44 | 34 | | | | | | |
| | APPLIED RECENT PATENTS | | | | | | | 2 | 11 | 3 | 4 | 11 | 6 | | | | | | |
| | DOMINANCE | | | | | | | 0.48 | 0.26 | 0.20 | 0.44 | 0.48 | 0.40 | | | | | | |
| | RECENT DOMINANCE | | | | | | | 0.44 | 0.18 | 0.20 | 0.18 | 0.27 | 0.28 | | | | | | |
| | ISSUED INNOVATION FACTOR 4 | | | | | | | 0.33 | 0.62 | 0.69 | 1.29 | 0.10 | 0.17 | | | | | | |
| | APPLIED INNOVATION FACTOR 4 | | | | | | | 0.64 | 0.87 | 0.33 | 0.50 | -0.02 | 0.19 | | | | | | |
| | PREDICTIVE INNOVATION FACTOR 4 | | | | | | | 0.31 | 0.25 | 0.36 | -0.79 | -0.12 | 0.02 | | | | | | |
| 1 | EASTMAN KODAK | 43 | 42 | 4 | 4 | | | 3 | 3 | 1 | | 30 | 3 | 6 | 1 | | | | |
| 2 | UNITED STATES OF AMERICA | 34 | 31 | 3 | 2 | | | | 2 | 1 | | | 11 | 2 | 21 | | | | |
| 3 | TEXAS INSTRUMENTS | 20 | 20 | 3 | 3 | | | | 2 | | | | 13 | 3 | 6 | | | | |
| 4 | XEROX | 18 | 18 | 4 | 4 | | | 17 | 3 | | | | | | | | | | |
| 5 | MINNESOTA MINING & MANUFACTURING | 17 | 17 | 2 | 2 | | | 2 | | 1 | | | 14 | 1 | | | | | |
| 6 | INT'L BUSINESS MACHINES | 16 | 16 | 2 | 2 | | | | | 1 | | | | 3 | | | | | |
| 7 | HUGHES ELECTRONICS | 16 | 13 | 3 | 2 | | | | | 1 | | | 10 | 2 | 5 | 1 | | | |
| 8 | RAYTHEON | 15 | 11 | 12 | 8 | | | | | 5 | | | 6 | 6 | 2 | 2 | | | |
| 9 | HUGHES AIRCRAFT | 14 | 13 | 1 | 1 | | | | | | | | 3 | | 11 | 1 | | | |
| 10 | WESTINGHOUSE ELECTRIC | 12 | 12 | | | | | | | | | | 2 | | 10 | | | | |
| 11 | THERMOSCAN | 12 | 12 | 5 | 5 | | | | | | | | | 12 | 5 | | | | |
| 12 | KONICA | 12 | 12 | 5 | 5 | | | 9 | 4 | | 2 | | 3 | 1 | | | | | |
| 13 | POLAROID | 12 | 12 | 1 | 1 | | | | | | | | 8 | | 2 | | | | |
| 14 | BARR & STROUD | 10 | 10 | | | | | | | | | | 1 | | 9 | | | | |
| 15 | MATSUSHITA INDUSTRIAL ELECTRIC | 10 | 10 | 3 | 3 | | | | | | | | 9 | 3 | | | | | |

| HITS | PATENTS | RECENT HITS | RECENT PATENTS | WEIGHTED HITS | WEIGHTED ACTIONS |
|------|---------|-------------|----------------|---------------|------------------|
| 43 | 42 | 4 | 4 | 48 | 5 |
| 34 | 31 | 3 | 2 | 39 | 7 |
| 20 | 20 | 3 | 3 | 26 | 4 |
| 18 | 18 | 4 | 4 | 22 | 9 |
| 17 | 17 | 2 | 2 | 21 | 11 |
| 16 | 16 | 2 | 2 | 22 | 4 |
| 16 | 13 | 3 | 2 | 14 | 12 |
| 15 | 11 | 12 | 8 | 18 | 5 |
| 14 | 13 | 1 | 1 | 16 | 9 |
| 12 | 12 | | | 14 | 15 |
| 12 | 12 | 5 | 5 | 15 | 2 |
| 12 | 12 | 5 | 5 | 12 | 8 |
| 12 | 12 | 1 | 1 | 15 | 1 |
| 10 | 10 | | | 11 | 3 |
| 10 | 10 | 3 | 1 | 14 | 5 |

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CELL INDICES - DEFINITIONS
INNOVATION FACTOR 1 (APPLIED OR ISSUED)

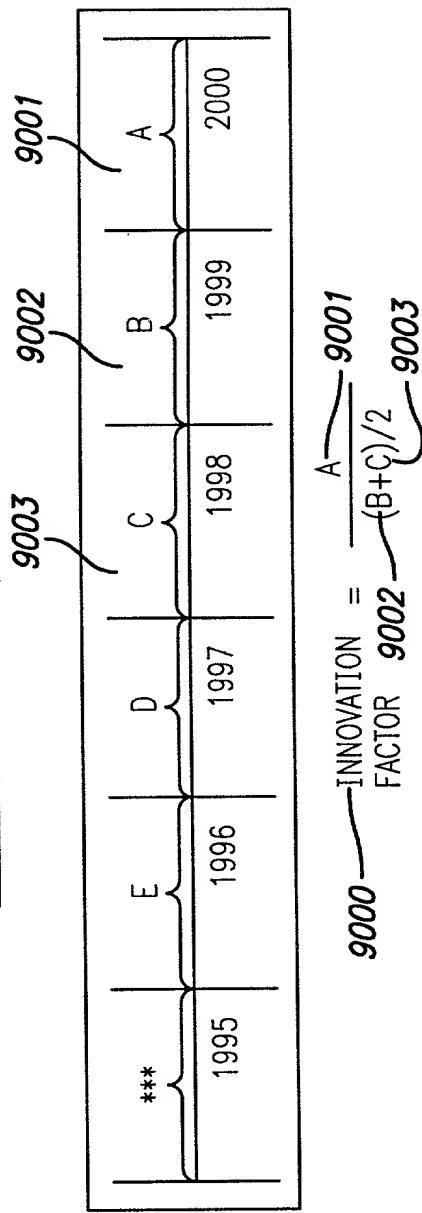
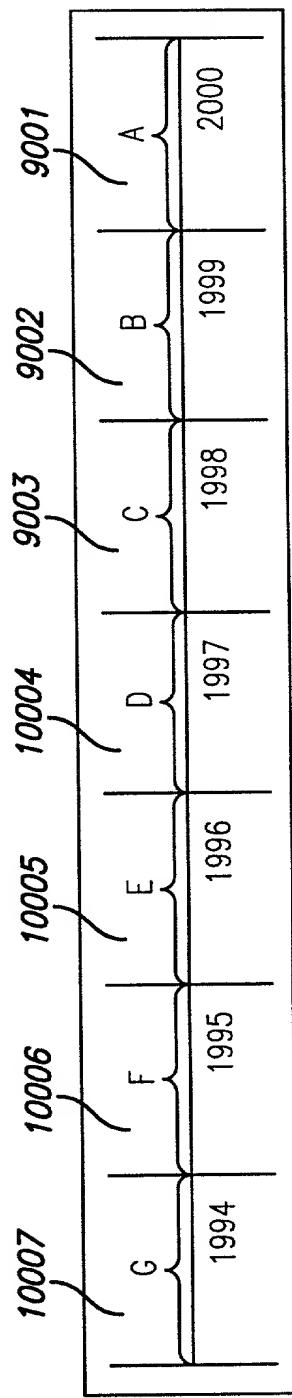


FIG. 9

CELL INDICES - DEFINITIONS
INNOVATION FACTOR 4 (APPLIED OR ISSUED)



13/37

FIG. 10

$$\text{INNOVATION FACTOR } 10012 = \left[\frac{(A-B)}{B} \times 6 \right] + \left[\frac{(B-C)}{C} \times 5 \right] + \left[\frac{(C-D)}{D} \times 4 \right] + \left[\frac{(D-E)}{E} \times 3 \right] + \left[\frac{(E-F)}{F} \times 2 \right] + \left[\frac{(F-G)}{G} \times 1 \right]$$

10011 10013 10014 21 10017 10015 10016 10017

FIG. 11

CELL SELECTION MATRIX
 CELL SELECTION INDEX IS CALCULATED FOR EACH CELL BASED ON THE IMPLIED
 SUITABILITY FOR JOINT VENTURES OR INTERNAL DEVELOPMENT:

| | | | OPTIC ALIGN | | |
|---|---------|----|--|---------------|---------------|
| | | | THERMAL IMAGE | | |
| | | | WIRELESS NETWORK OR REMOTE NETWORK OR | | |
| | | | PHOTORECEPATOR OR DIGITAL SCAN | DIGITAL IMAGE | DIGITAL IMAGE |
| | | | PHOTORECEPATOR OR DIGITAL SCAN | DIGITAL IMAGE | DIGITAL IMAGE |
| A | LICENSE | 4 | 4 | 1.25 | 1.25 |
| B | LICENSE | | | | 0 |
| C | LICENSE | 20 | 15 | 5 | 10.5 |
| A | DEVELOP | 16 | 6 | 1.25 | 1.25 |
| B | DEVELOP | | | | 0 |
| C | DEVELOP | 5 | 15 | 7.5 | 7 |

11001 {

11002 {

CELL SELECTION INDEX

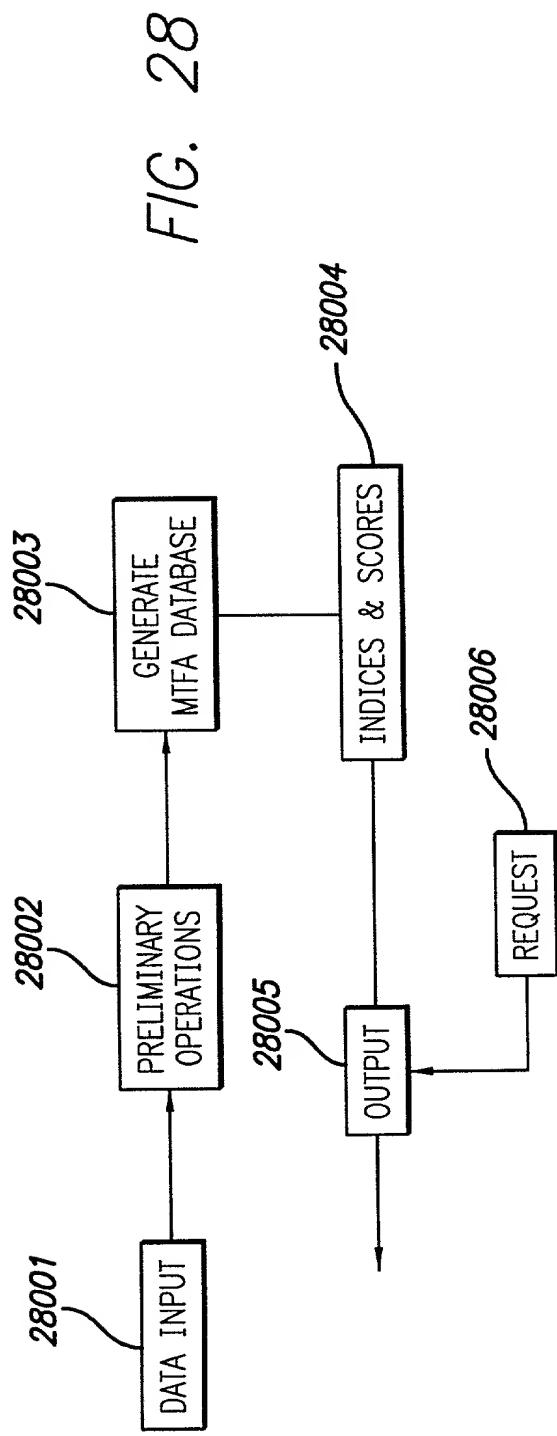
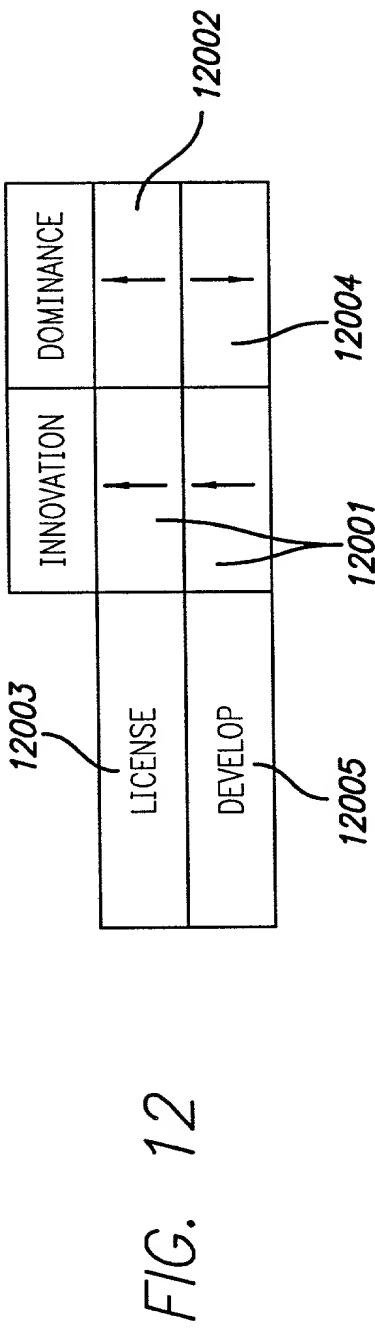
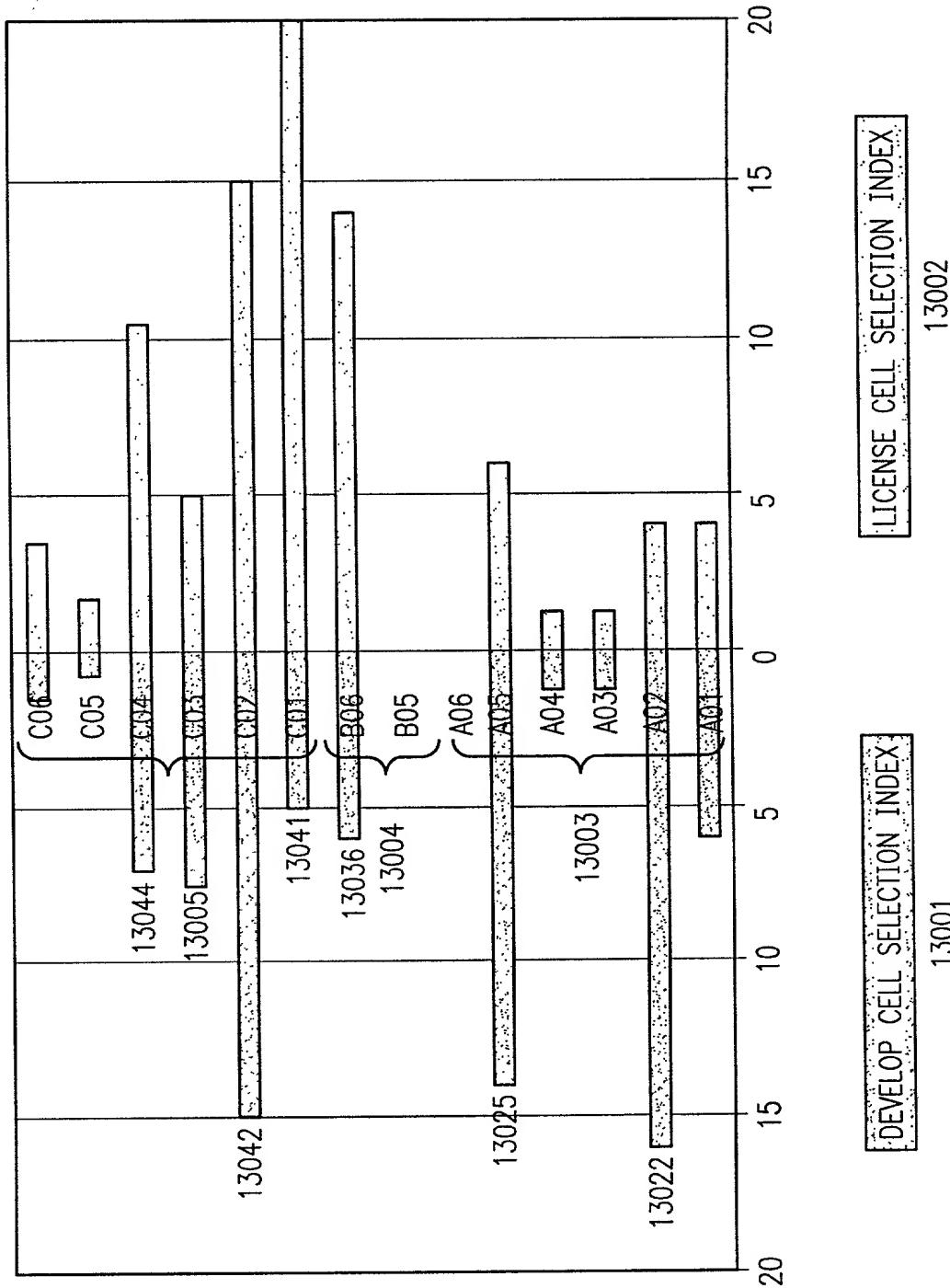


FIG. 13A

CELL SELECTION MATRIX



16/37

CELL SELECTION SCORE – BUBBLE CHART

17/37

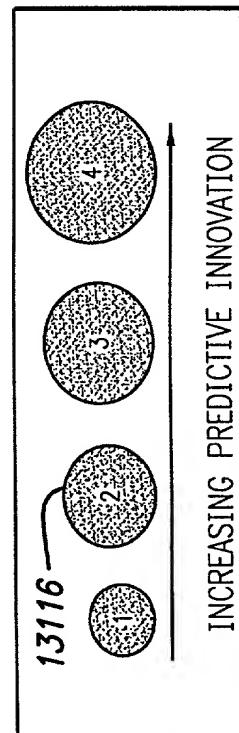
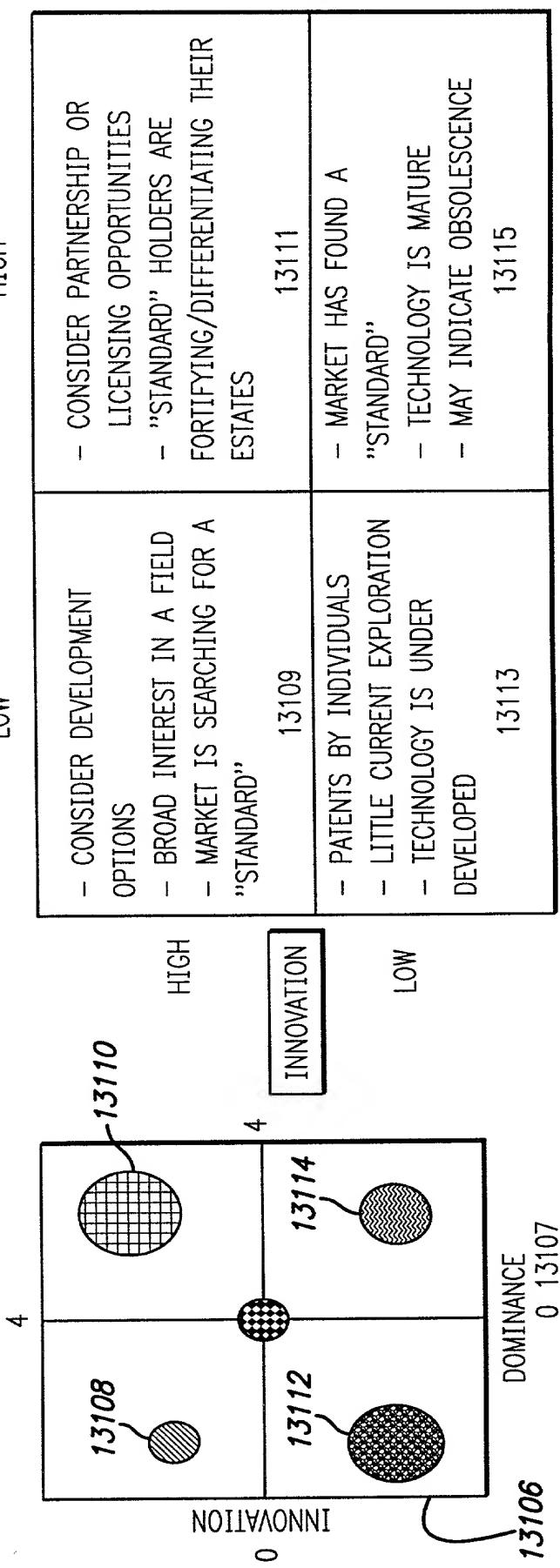


FIG. 13B

FIG. 14

ASSIGNEE COMPOSITE SCORE

14003 14004 14005 14006 14007 14008

14002

14001

14010

18/37

| RANK | ASSIGNEE | C01 | C02 | C03 | C04 | C05 | C06 | OPTIC ALIGN |
|------|----------|-------|-------|------|-------|------|------|-------------|
| 1 | A | 61.4 | 46.1 | 5.1 | 0.0 | 59.0 | 25.0 | |
| 2 | B | 0.0 | 55.4 | 0.0 | 0.0 | 26.4 | 80.6 | |
| 3 | C | 0.0 | 30.0 | 0.0 | 31.5 | 28.0 | 7.0 | |
| 4 | D | 400.0 | 0.0 | 10.0 | 0.0 | 0.0 | 0.0 | |
| 5 | E | 40.0 | 30.0 | 0.0 | 0.0 | 26.3 | 0.0 | |
| 6 | F | 0.0 | 15.0 | 0.0 | 147.0 | 0.0 | 10.5 | |
| 7 | G | 0.0 | 18.5 | 0.0 | 0.0 | 26.8 | 26.8 | |
| 8 | H | 0.0 | 147.3 | 28.6 | 0.0 | 30.1 | 20.0 | |
| 9 | I | 0.0 | 0.0 | 0.0 | 0.0 | 5.7 | 45.0 | |
| 10 | J | 0.0 | 0.0 | 0.0 | 0.0 | 3.5 | 35.0 | |
| 11 | K | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 59.5 | |
| 12 | L | 260.0 | 0.0 | 0.0 | 0.0 | 7.0 | 0.0 | |
| 13 | M | 0.0 | 45.0 | 0.0 | 0.0 | 14.0 | 7.0 | |
| 14 | N | 0.0 | 0.0 | 0.0 | 0.0 | 1.8 | 31.5 | |
| 15 | O | 0.0 | 0.0 | 0.0 | 10.5 | 21.0 | 0.0 | |

FIG. 15A

ASSIGNEE COMPOSITE SCORE

14003 14004 14005 14006 14007 14008

| RANK | ASSIGNEE | C01 | C02 | C03 | C04 | C05 | C06 |
|------|----------|-------|------|------|-------|-------|-------|
| 1 | A | 15.4 | 25.6 | 8.5 | 0.0 | 100.0 | 31.0 |
| 2 | B | 0.0 | 30.8 | 0.0 | 0.0 | 44.7 | 100.0 |
| 3 | C | 0.0 | 16.7 | 0.0 | 21.4 | 47.5 | 8.7 |
| 4 | D | 100.0 | 0.0 | 16.7 | 0.0 | 0.0 | 0.0 |
| 5 | E | 10.0 | 16.7 | 0.0 | 0.0 | 44.5 | 0.0 |
| 6 | F | 0.0 | 8.3 | 0.0 | 100.0 | 0.0 | 13.0 |
| 7 | G | 0.0 | 10.3 | 0.0 | 0.0 | 45.4 | 33.2 |
| 8 | H | 0.0 | 81.8 | 47.7 | 0.0 | 51.0 | 24.9 |
| 9 | I | 0.0 | 0.0 | 0.0 | 0.0 | 9.6 | 55.8 |
| 10 | J | 0.0 | 0.0 | 0.0 | 0.0 | 5.9 | 43.4 |
| 11 | K | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 73.8 |
| 12 | L | 65.0 | 0.0 | 0.0 | 0.0 | 11.9 | 0.0 |
| 13 | M | 0.0 | 25.0 | 0.0 | 0.0 | 23.7 | 8.7 |
| 14 | N | 0.0 | 0.0 | 0.0 | 0.0 | 3.0 | 39.1 |
| 15 | O | 0.0 | 0.0 | 0.0 | 7.1 | 35.6 | 0.0 |

FIG. 15B

ASSIGNEE COMPOSITE SCORE

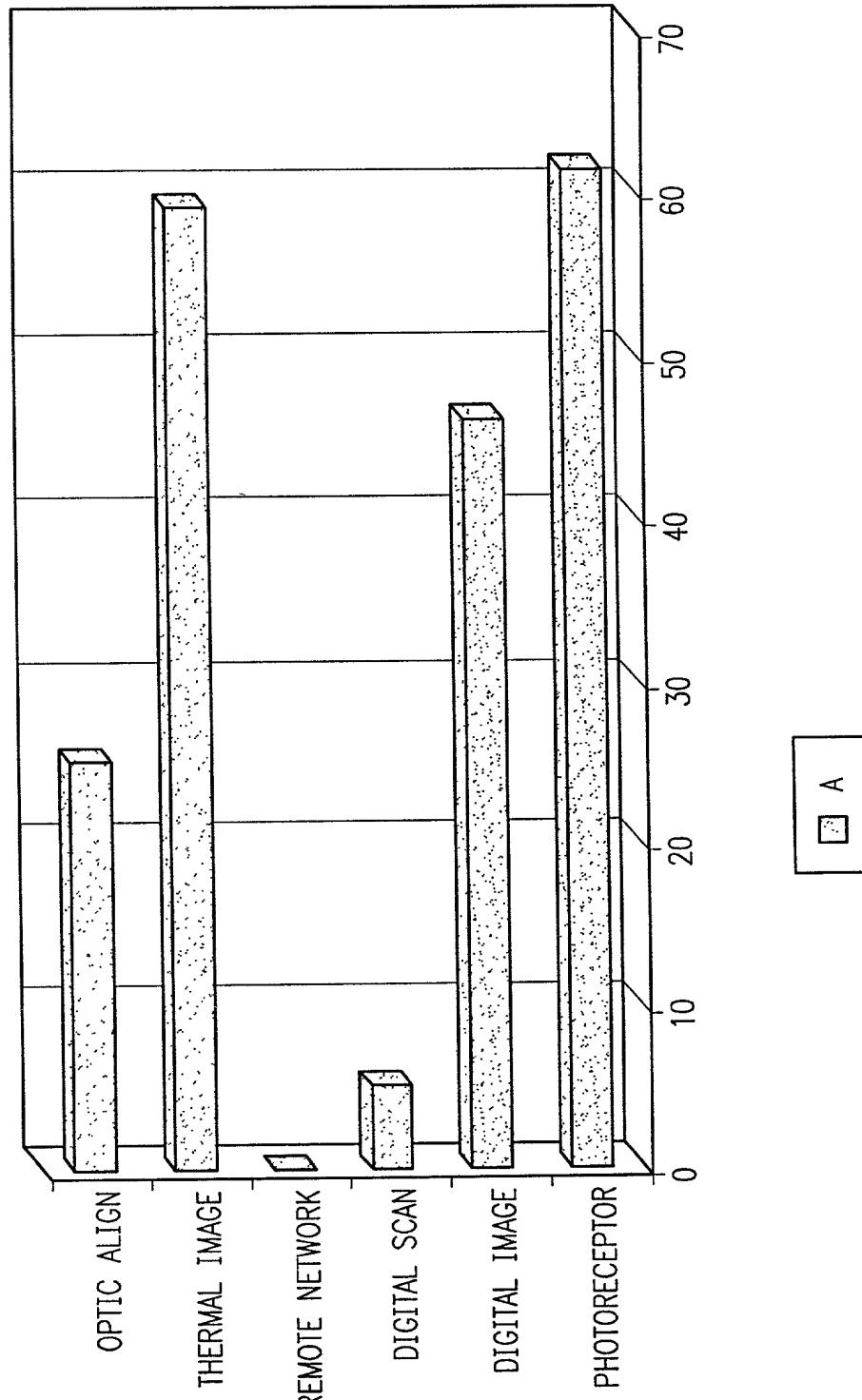


FIG. 15C

ASSIGNEE COMPOSITE SCORE

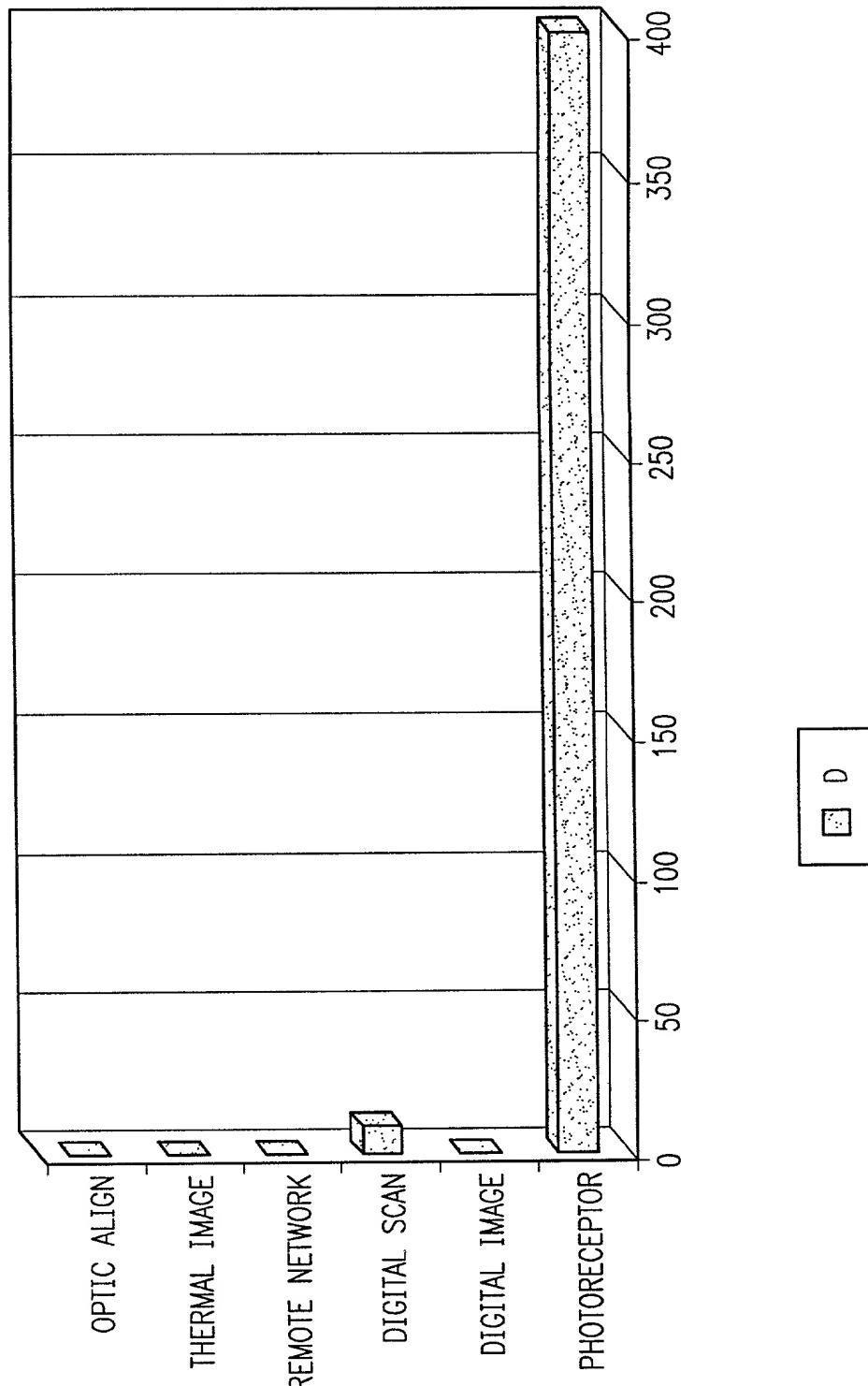


FIG. 15D

ASSIGNEE COMPOSITE SCORE

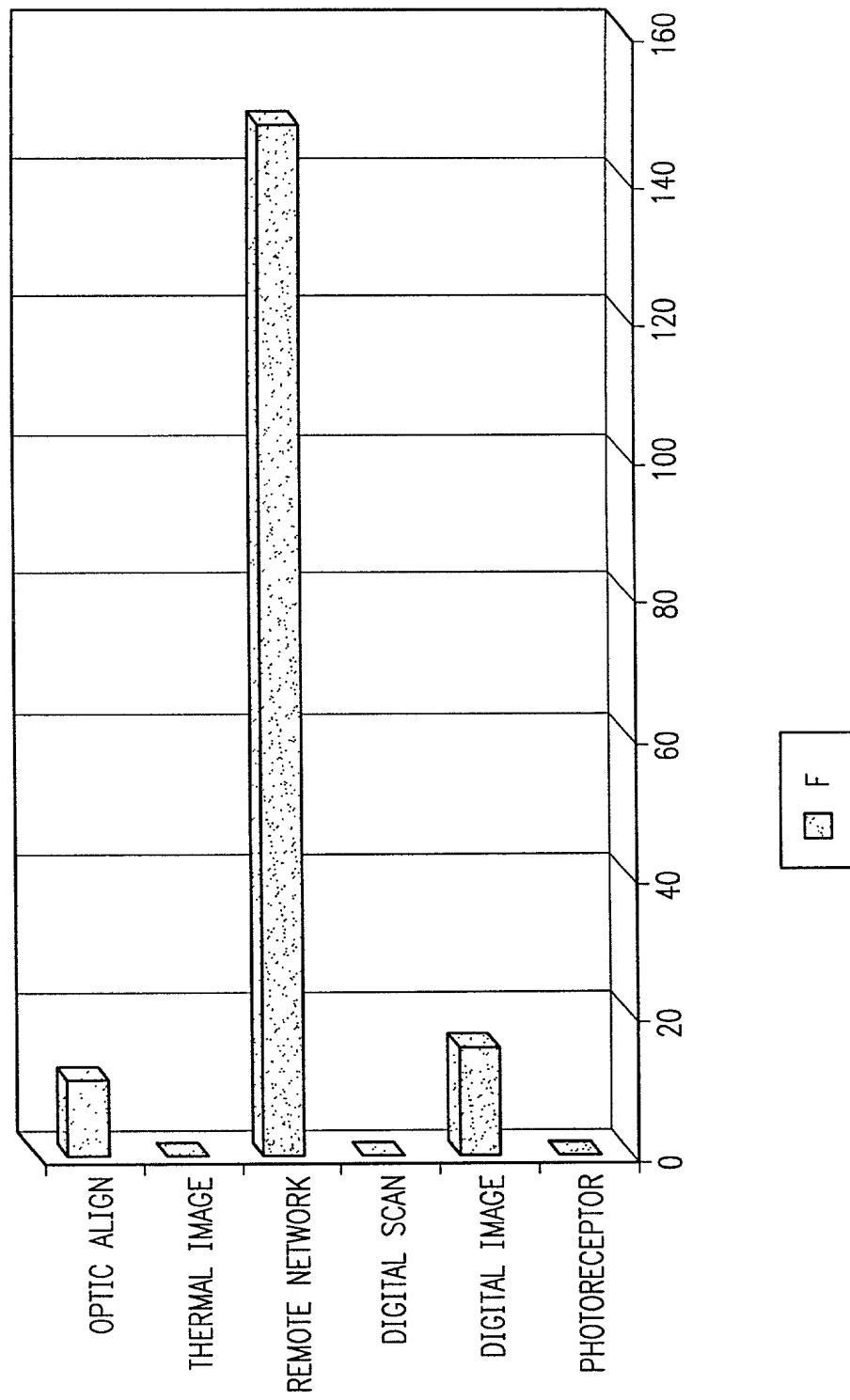


FIG. 15E

ASSIGNEE COMPOSITE SCORE

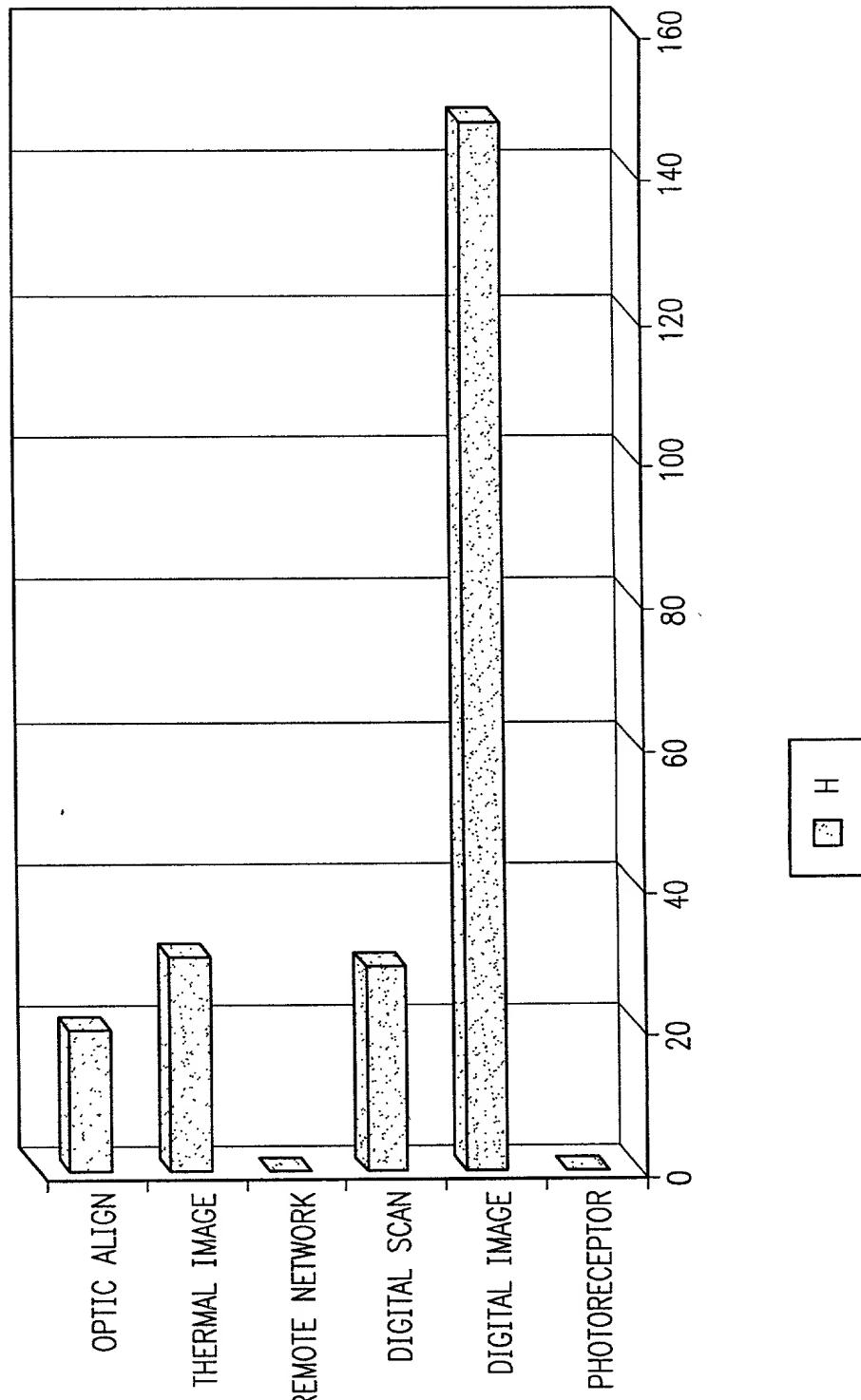
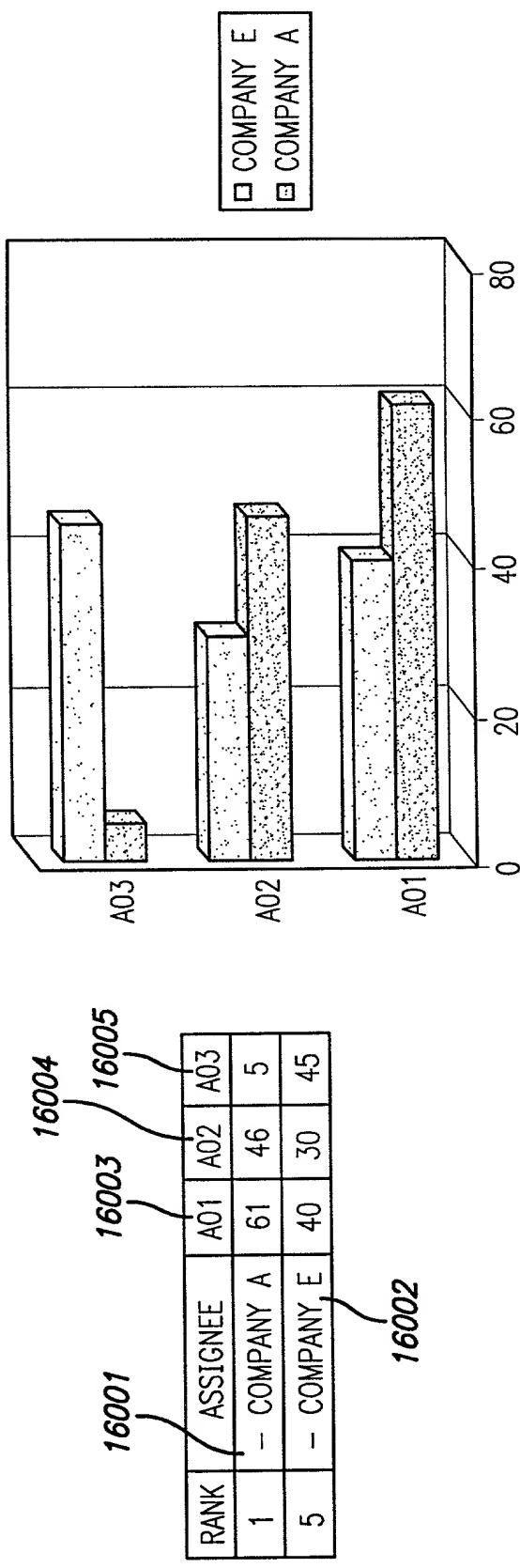


FIG. 16

GRAPHICAL REPRESENTATION OF ASSIGNEE COMPOSITE SCORE



THE HISTORY OF THE CHURCH OF CHRIST

ASSIGNEE COMPOSITE SCORE

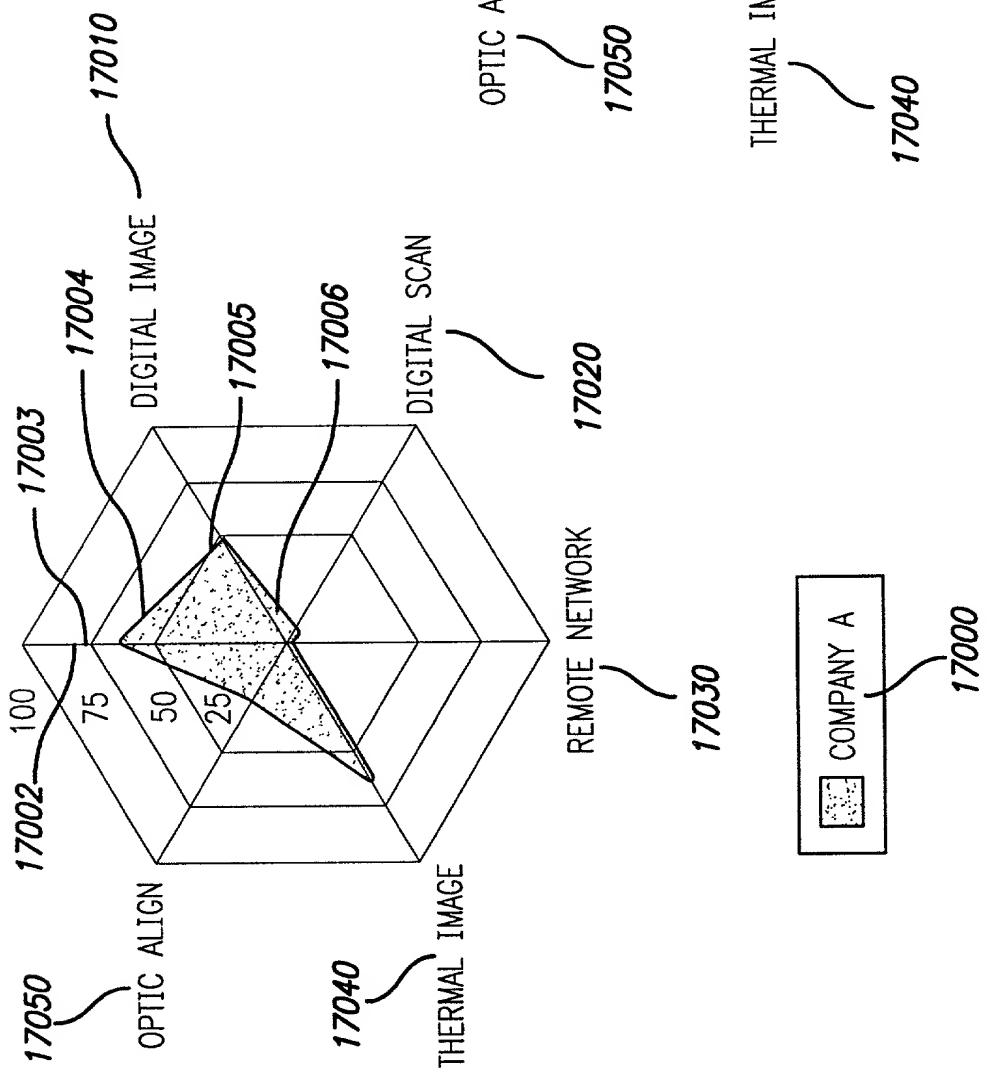


FIG. 18



25/37

FIG. 17

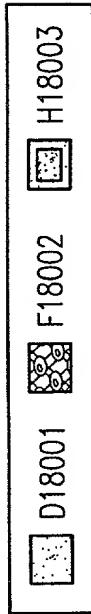


FIG. 19

ASSIGNEE COMPOSITE SCORE

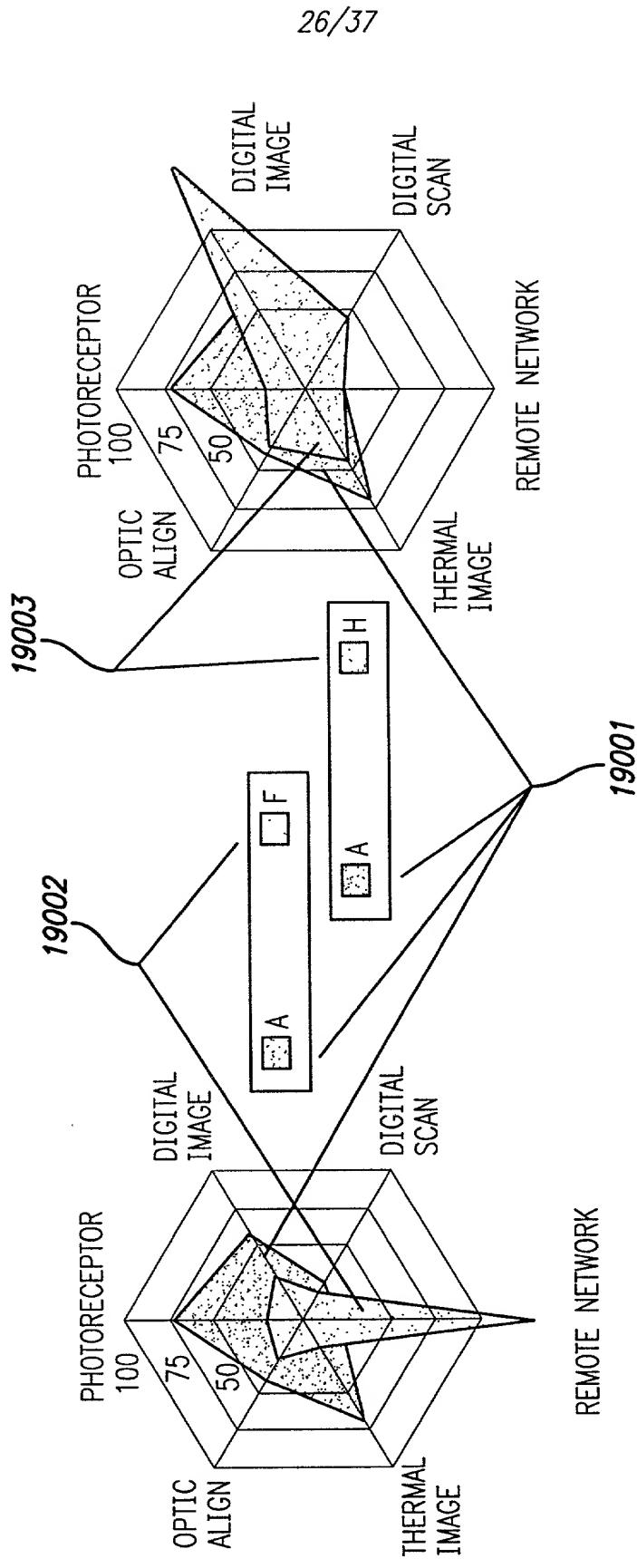


FIG. 20A

TARGET PARTNER 1
ASSIGNEE SPECIFIC CELL SELECTION INDICES

20100

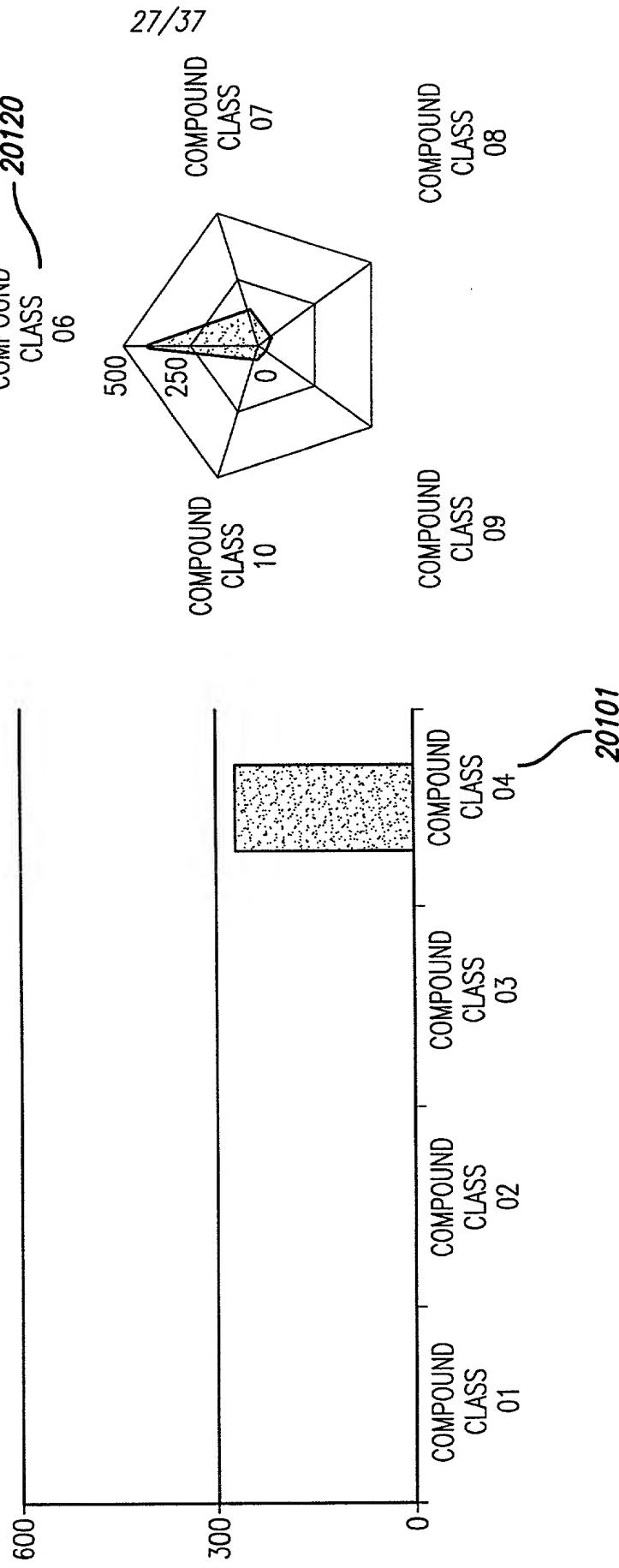


FIG. 20B

ALTERNATIVE PARTNER 2
ASSIGNEE SPECIFIC CELL SELECTION INDICES

20200

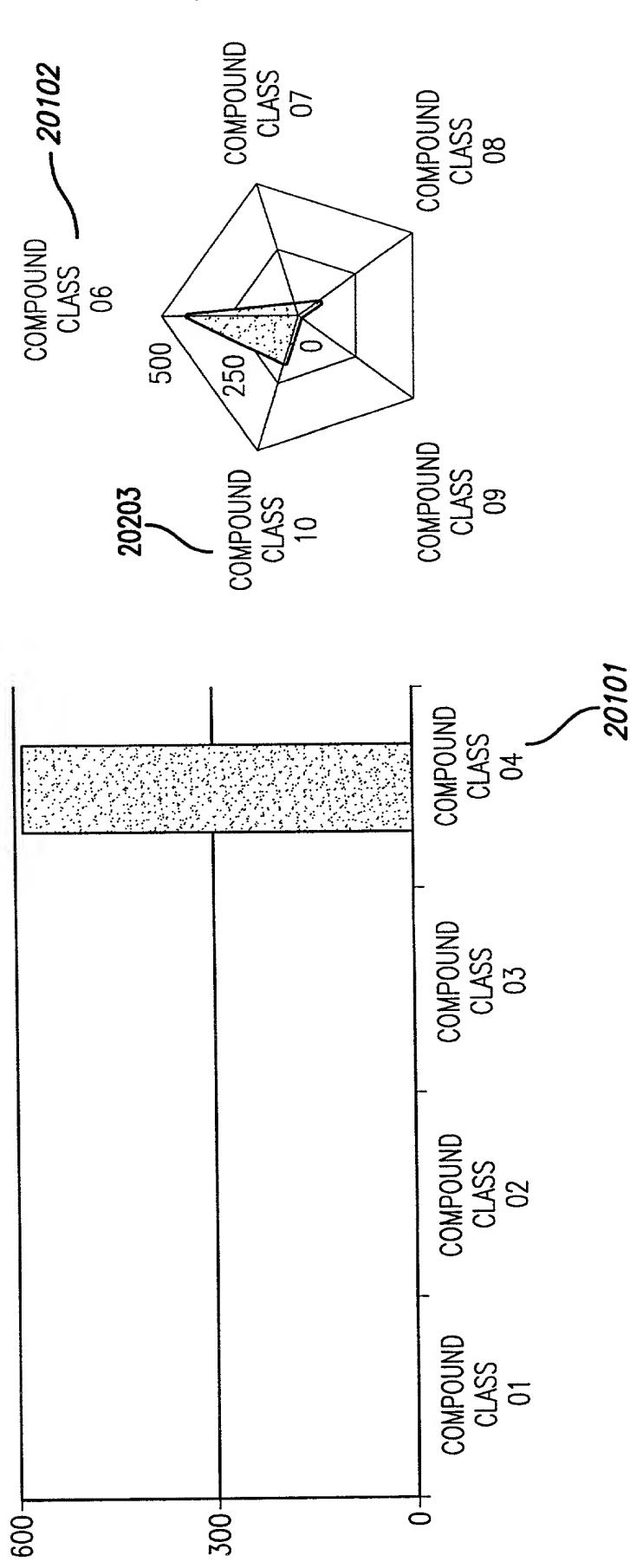


FIG. 20C

ALTERNATIVE PARTNER 2
ASSIGNEE SPECIFIC CELL SELECTION INDICES

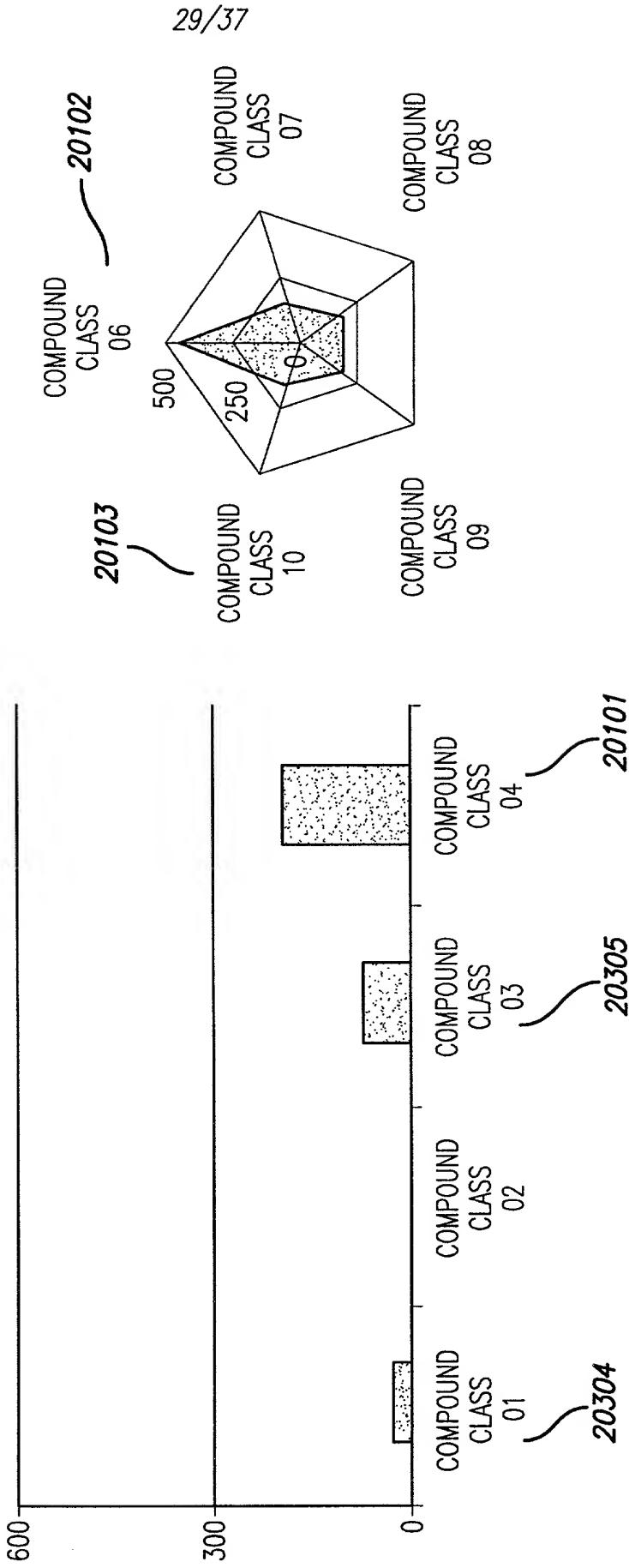


FIG. 21

ASSIGNEE FIELD INDEX VS. PATENT COUNT

30/37

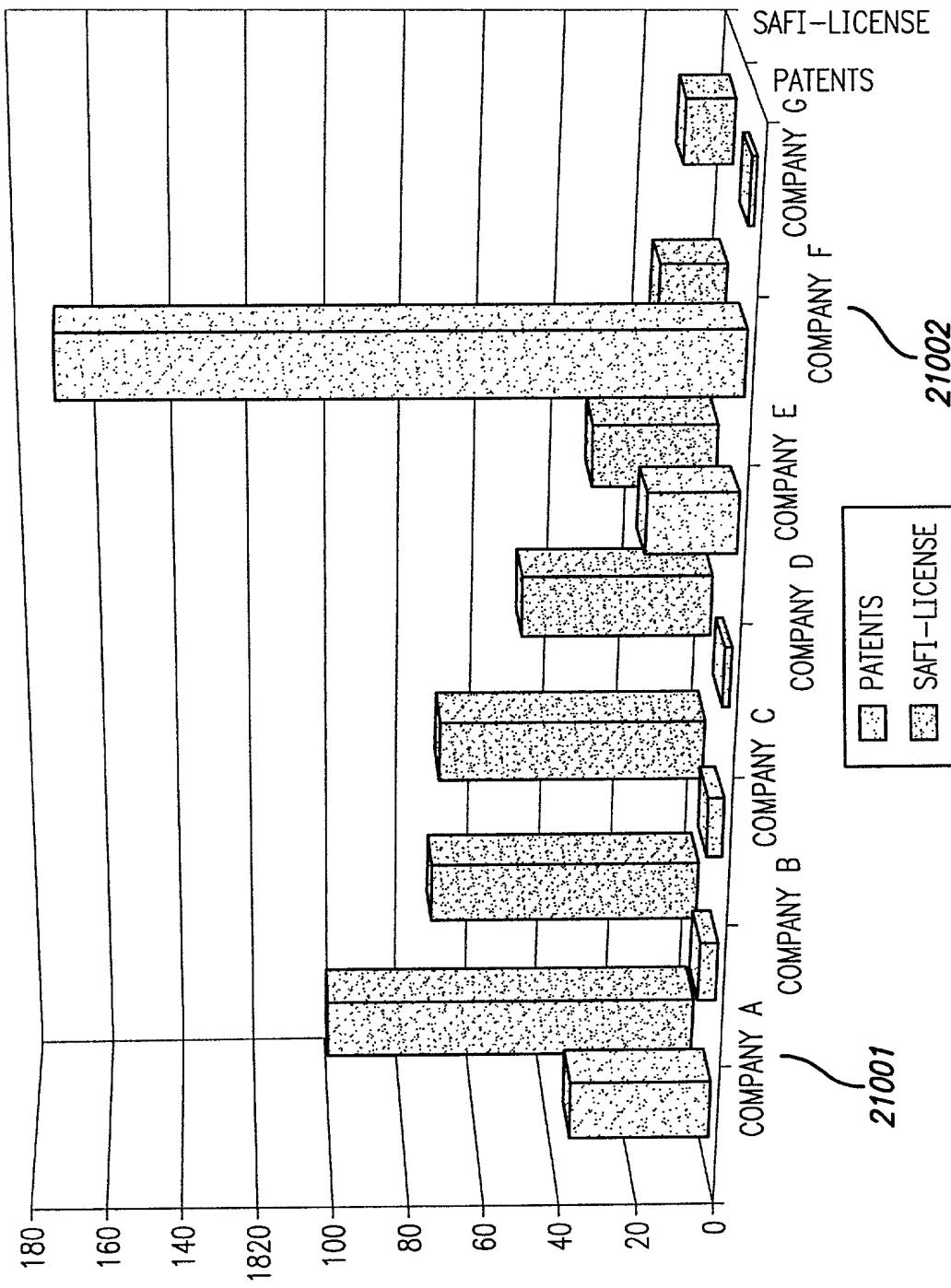


FIG. 22

STANDARDIZED ASSIGNEE CELL INDEX-APPLICATION B

31/37

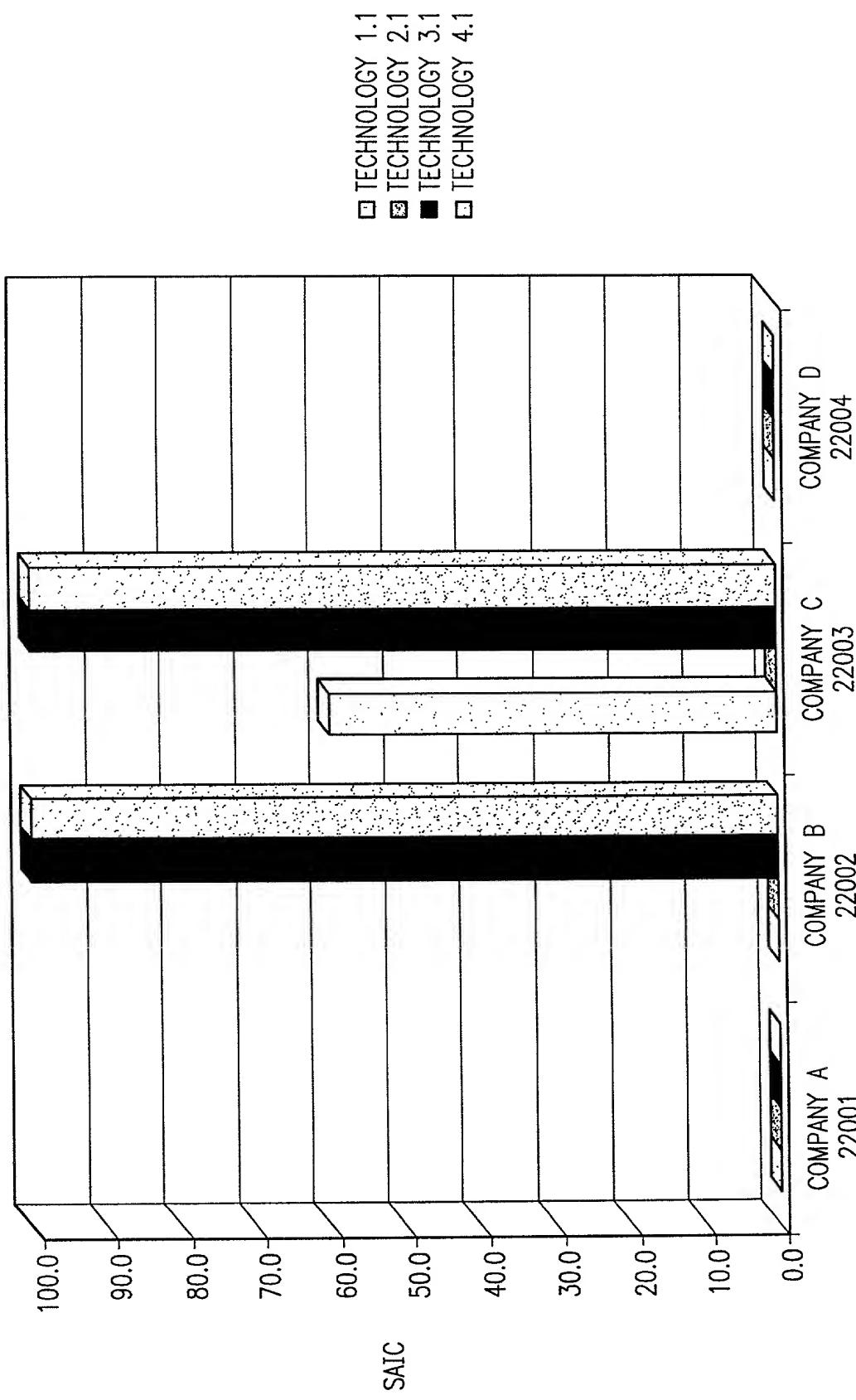


FIG. 23

STANDARDIZED ASSIGNEE CELL INDEX-APPLICATION C

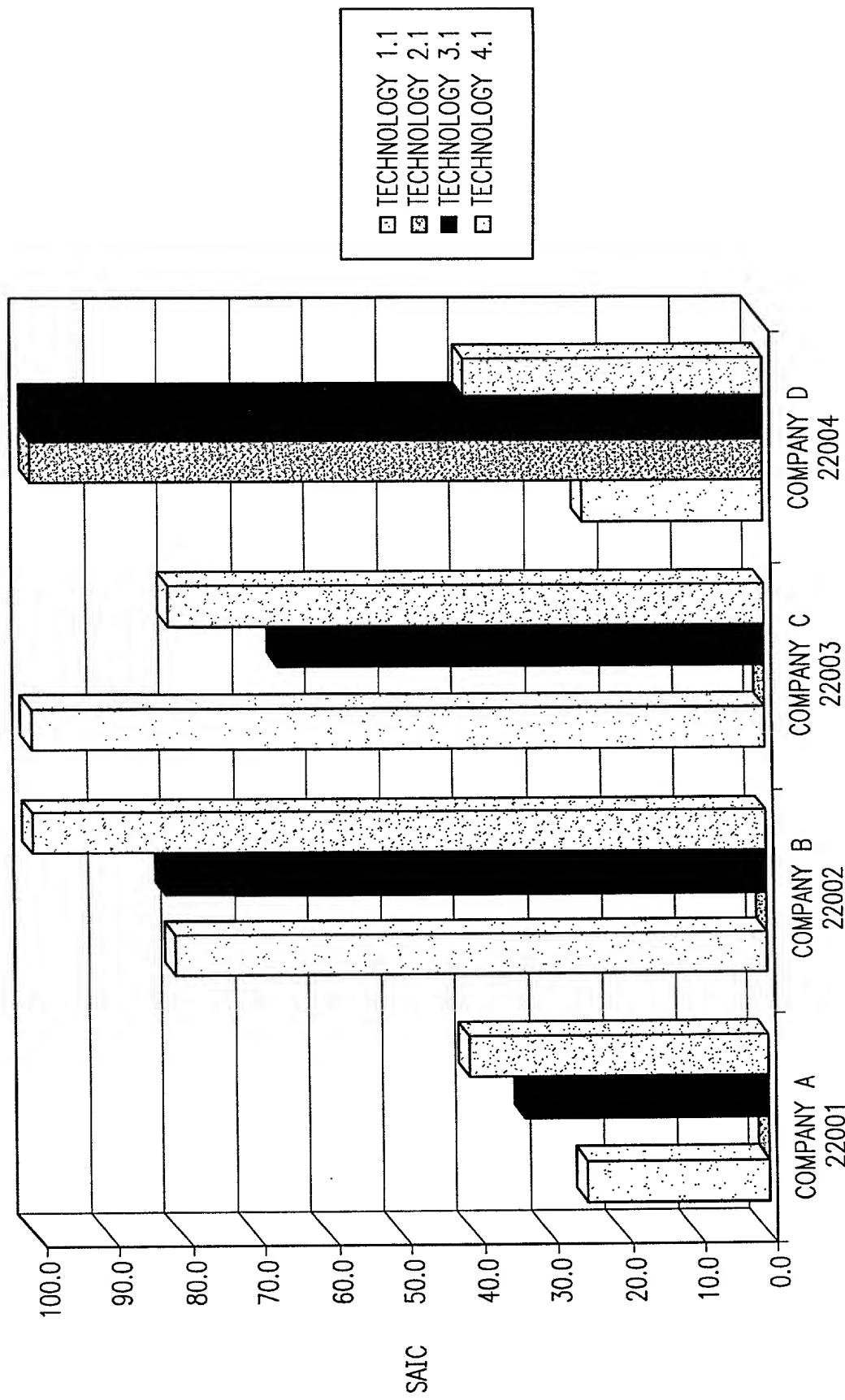
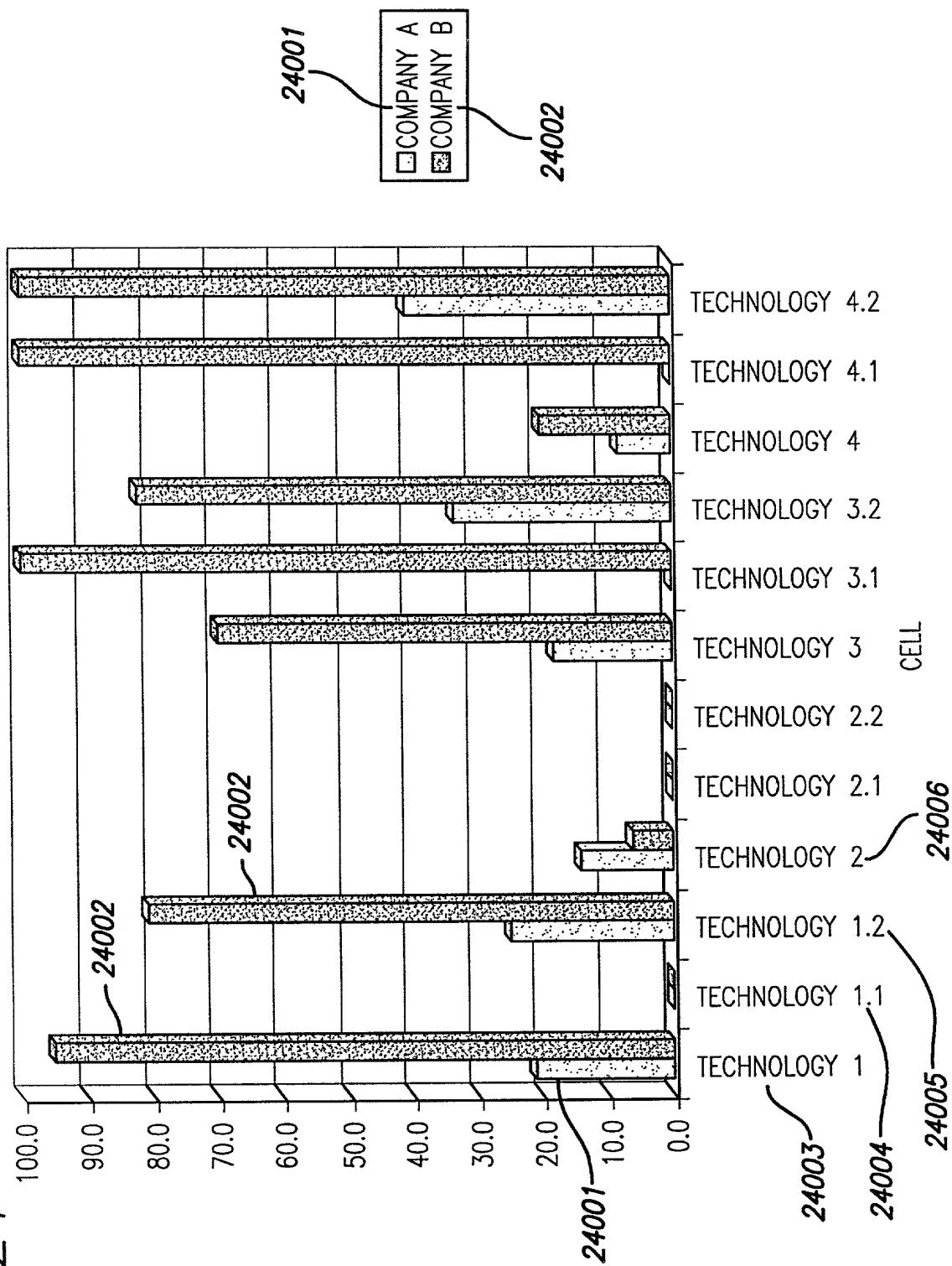


FIG. 24 STANDARDIZED ASSIGNEE CELL INDEX: COMPANY A VS. COMPANY B



NATURALLY DEFINED CLUSTERS

| CLUSTERS | COUNT OF CELLS | OCCURRENCES |
|-----------------|----------------|-------------|
| C05,A05 | 2 | 18 |
| C06,A06 | 2 | 18 |
| A01,C01 | 2 | 16 |
| A02,C02 | 2 | 14 |
| A05,C05 | 2 | 14 |
| A06,C06 | 2 | 14 |
| B06,C06 | 2 | 10 |
| C02,C05 | 2 | 10 |
| C01,A01 | 2 | 8 |
| C03,C05,C02 | 2 | 6 |
| C02,C03 | 2 | 6 |
| C05,C02 | 2 | 6 |
| C06,B06 | 2 | 6 |
| C04,A04,A06,C06 | 4 | 4 |
| C06,A06,C05,A05 | 4 | 4 |

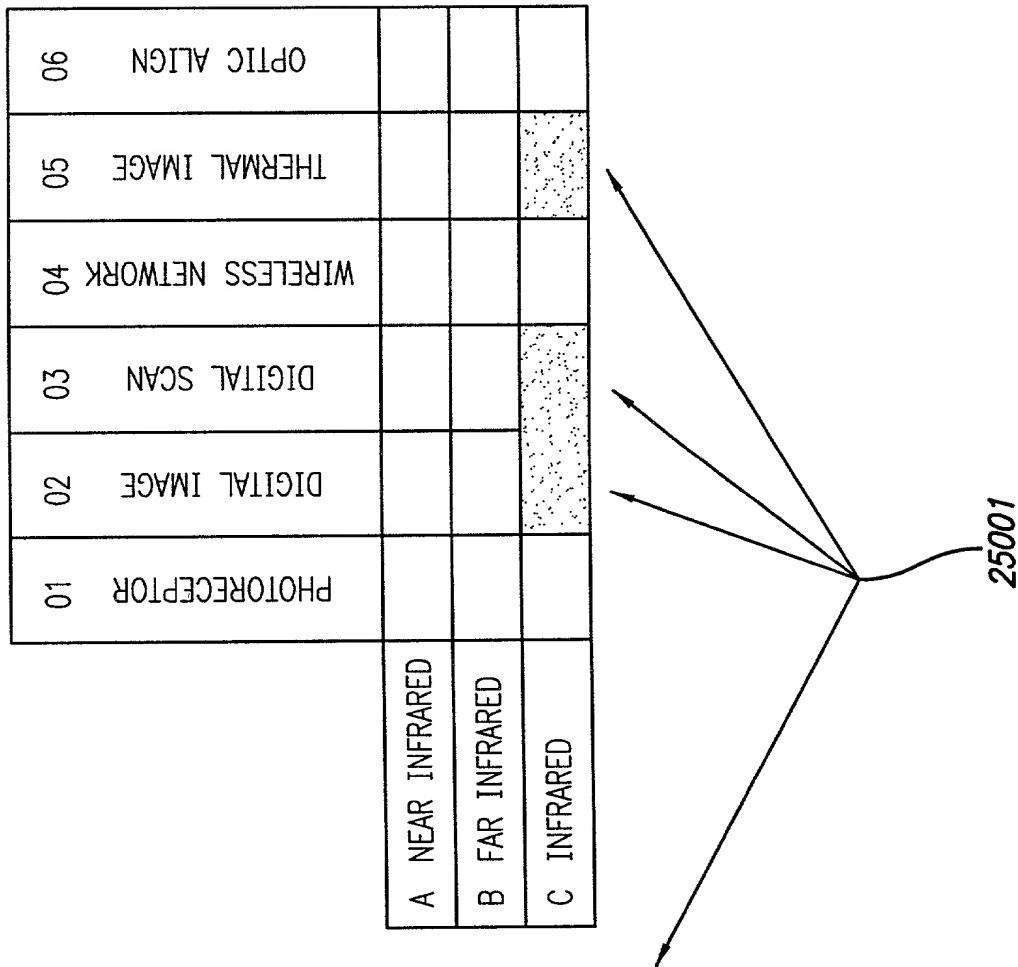


FIG. 25A

FIG. 25B

| C02,C03,C05 | |
|---------------------------------------|--|
| EASTMAN KODAK | |
| MINNESOTA MINING & MANUFACTURING | |
| TEXAS INSTRUMENTS | |
| UNITED STATES OF AMERICA | |
| HUGHES ELECTRONICS | |
| POLAROID | |
| RAYTHEON | |
| MATSUSHITA INDUSTRIAL ELECTRIC | |
| US PHILIPS | |
| HE HOLDINGS Dba HUGHES ELECTRONICS | |
| HONEYWELL | |
| AGFA-GEVAERT | |
| MASSACHUSETTS INSTITUTE OF TECHNOLOGY | |
| CAIRNS & BROTHER | |
| NEC | |
| RAYTHEON TI SYSTEMS | |

FIG. 26

TOP INVENTORS
EASTMAN KODAK

| CLUSTERS | HITS | PATENTS | WEIGHTED HITS | WEIGHTED ACTIONS |
|-------------------------|------|---------|---------------|------------------|
| CHAPMAN, DEREK D. | 10 | 10 | 11 | 4 |
| DEBOER, CHARLES D. | 8 | 8 | 9 | 5 |
| EVANS, STEVEN | 6 | 6 | 6 | 3 |
| BURBERRY, MITCHELL S. | 3 | 3 | 4 | 3 |
| SCHILDKRAUT, JAY S. | 2 | 2 | 3 | 4 |
| TUTT, LEE W. | 2 | 2 | 3 | 3 |
| MOMOT, DAVID | 2 | 2 | 2 | 3 |
| BUGNER, DOUGLAS E. | 2 | 1 | 2 | 4 |
| BYER, GARY W. | 2 | 1 | 2 | 6 |
| KOLB, JR., FREDERICK J. | 2 | 1 | 2 | 2 |
| VOGEL, RICHARD M. | 2 | 1 | 2 | 1 |
| HARVEY, DONALD M. | 1 | 1 | 3 | 4 |
| DE GROOT, GERALD H. | 1 | 1 | 2 | 5 |
| MCLINTYRE, DALE F. | 1 | 1 | 2 | 1 |
| SIMPSON, WILLIAM H. | 1 | 1 | 2 | 3 |
| BLOOM, RICHARD M. | 1 | 1 | 1 | 2 |

35/37

FIG. 27

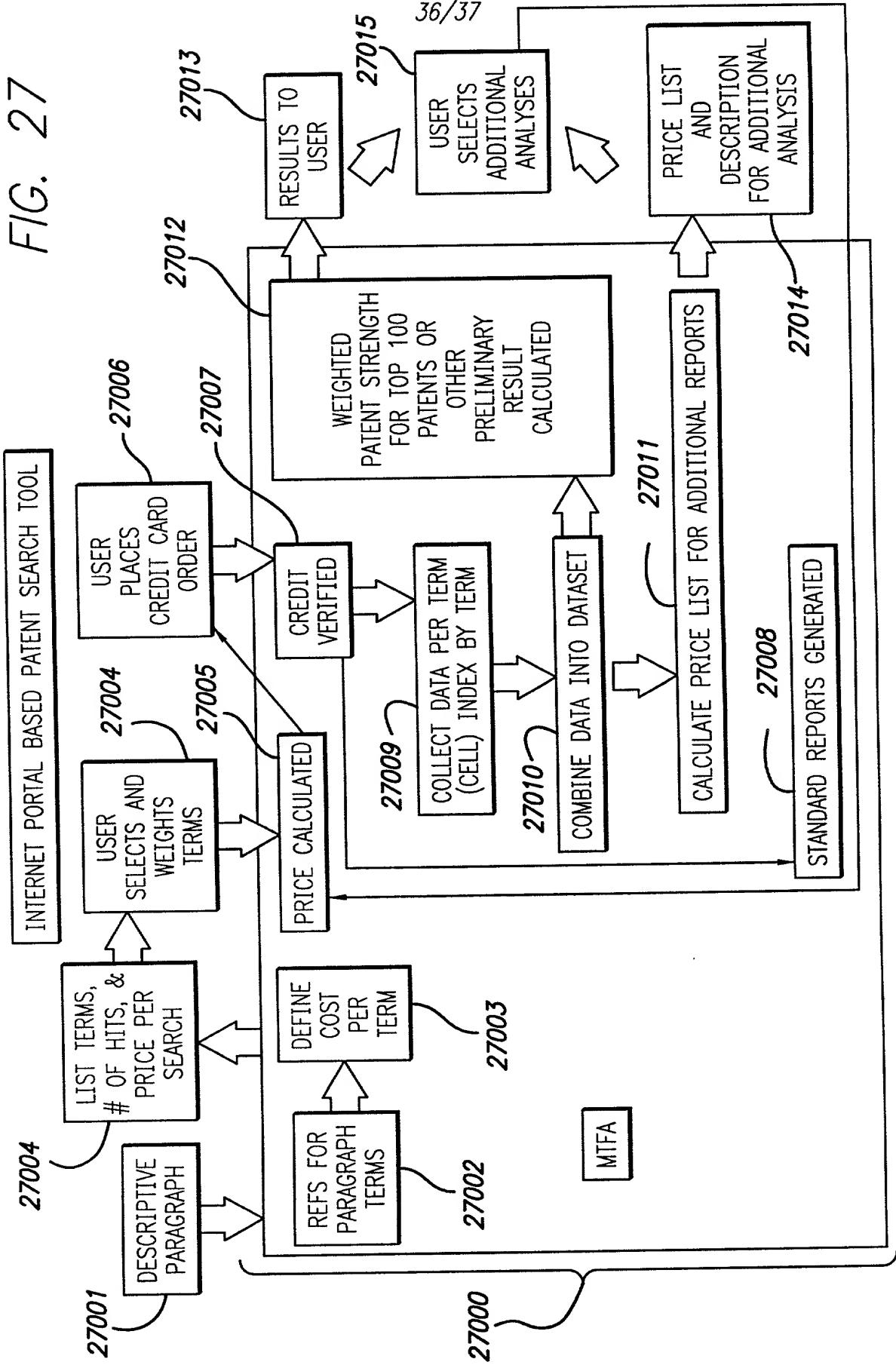


FIG. 29
MTFA ALTITUDE
29001 ALL INFORMATION
STRATEGIC OR TACTICAL QUESTION
29002
29003
29004

